

## **Overshoot Index**

The Overshoot Index assesses the extent to which a country can support itself from its own renewable resources, by measuring current per capita consumption against per capita biocapacity. The ecological footprint measures the area of biologically productive land and water required to produce the renewable resources/ecological services for, and absorb the waste of, a given population at a given average level of resource consumption. Biocapacity is the biologically productive capacity of an area - cropland, grazing land, forest, fresh water etc. It does not include non-renewable resources like fossil fuels and other minerals. The true balance between consumption and demand for resources will appear even more unfavourable when the progressive reduction towards zero use of non-renewables is factored into the numbers. A satisfactory way to do this has yet to be devised. It also assumes that 100% of biocapacity is allocated to humans, since there is no agreed figure for the necessary share needed to conserve biodiversity. Ecological footprint and biocapacity are measured in global hectares (hectares with world average biological productivity) per person. Increased productivity would reduce dependency; while increased population or consumption per head would increase it.

The percentage of an area's footprint supported from its renewable resources is its self-sufficient percentage; the remaining percentage is its dependent percentage. Similarly, the percentage of an area's population supported from its renewable resources is its sustainable population at current consumption levels with current technology; the remaining percentage is its overshoot population. A dependency of greater than zero means that a country, region or the world is relying on other countries or non-renewable, unsustainable resources for its current consumption. Countries in overshoot increase their dependency, and the others approach overshoot, as either their population or their per capita consumption grows; and faster if both grow.

All source data is from the Global Footprint Network (GFN) National Footprint Accounts 2016 Edition based on 2012 figures. Apparent discrepencies are due to rounding. For full details of the calculations, go to www.footprintnetwork.org. This table was produced by Population Matters. www.populationmatters.org. © 2016 Global Footprint Network. National Footprint Accounts, 2016 Edition. Licensed and provided solely for non-commercial and informational purposes. Please contact Global Footprint Network at data@footprintnetwork.org for more information

### Aiready in overshoot					/8/	/s <sup>c</sup> /	/	/ /	/ /	/		
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World		Je Ko Leigh		KOIIT O	Social S	ciency	euch of	oòndi	able out	SQT SQN	Net lo sicolle	
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Morld		Already in overshoot								, ,		
China			2.8	1.7	60.9	39.1	7080	4313	2767	7859	World	
China		Asia-Pacific**	2.3	0.9	38.7	61.3	3880	1503	2377	5394	Afghanistan	70
Upper-Middle Income   3.4   2.3   68.4   31.6   2550   1744   806   2701   Algeria   25	1	China	3.4	0.9	27.8	72.2	1408	392	1016			
2		High Income	6.2	3.2	51.2	48.8	1100	564	537	3324	Albania	97
EU-27**   4.8   2.3   48.5   51.5   50.4   24.4   260   1250   Antigua and Barbuda   118		Upper-Middle Income	3.4	2.3	68.4	31.6	2550	1744	806	2701	Algeria	25
Lower-Middle Income	2	United States of America	8.2	3.8	45.7	54.3	318	145	172	1416	Angola	171
North America**		EU-27**	4.8	2.3	48.5				260	1250	Antigua and Barbuda	
No.   Middle East/Central Asia**   2.9   1.0   33.1   66.9   396   131   265   777   Asia-Pacific**			1.3	0.9				1617	906	1214	Argentina	
Middle East/Central Asia**   2.9   1.0   33.1   66.9   396   131   265   777   Asia-Pacific**												
4         Japan         5.0         0.7         14.3         85.7         127         18         109         547         Australia         185           5         Germany         5.3         2.3         42.8         57.2         83         35         47         251         Austria         40           6         Korea, Republic of         5.7         0.7         12.0         88.0         49         6         43         245         Azerbaijan         58           7         United Kingdom         4.9         1.3         26.7         73.3         63         17         46         228         Bahamas         143           8         Italy         4.6         1.1         23.4         76.6         61         14         47         215         Bahrain         69           9         Mexico         2.9         1.3         43.9         56.1         121         53         68         196         Banqladesh         27           Africa***         1.4         1.3         88.8         11.2         1035         918         116         167         Banqladesh         27           11         Iran, Islamic Republic of         2.8 <td< td=""><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>109</td></td<>	3											109
5         Germany         5.3         2.3         42.8         57.2         83         35         47         251         Austria         40           6         Korea, Republic of         5.7         0.7         12.0         88.0         49         6         43         245         Azerbaijan         58           7         United Kingdom         4.9         1.3         26.7         73.3         63         17         46         228         Bahramas         143           8         Italy         4.6         1.1         23.4         76.6         61         14         47         215         Bahrain         69           9         Mexico         2.9         1.3         43.9         56.1         121         53         68         196         Barpadosh         27           Africa**         1.4         1.3         88.8         11.2         1035         918         116         167         Barbados         108           10         Saudi Arabia         5.6         0.5         3.9         91.1         28         3         26         145         Belarus         57           11         Iran, Islamic Republic of         2.8												
6         Korea, Republic of         5.7         0.7         12.0         88.0         49         6         43         245         Azerbaijan         58           7         United Kingdom         4.9         1.3         26.7         73.3         63         17         46         228         Bahamas         143           8         Italy         4.6         1.1         23.4         76.6         61         14         47         215         Bahrain         69           9         Mexico         2.9         1.3         43.9         56.1         121         53         68         196         Bangladesh         27           Africa**         1.4         1.3         88.8         11.2         1035         918         116         167         Barbados         108           10         Saudi Arabia         5.6         0.5         8.9         91.1         28         3         26         145         Belarus         57           11         Iran, Islamic Republic of         2.8         0.9         32.3         67.7         76         25         52         144         Belgium         22           12         Turkey         3.3												
7         United Kingdom         4.9         1.3         26.7         73.3         63         17         46         228         Bahamas         143           8         Italy         4.6         1.1         23.4         76.6         61         14         47         215         Bahrain         69           9         Mexico         2.9         1.3         43.9         56.1         121         53         68         196         Bangladesh         27           Africa**         1.4         1.3         88.8         11.2         1035         918         116         167         Barbados         108           10         Saudi Arabia         5.6         0.5         8.9         91.1         28         3         26         145         Belarus         57           11         Iran, Islamic Republic of         2.8         0.9         32.3         67.7         76         25         52         144         Belgium         22           12         Turkey         3.3         1.5         45.6         54.4         74         34         40         134         Belgium         22         10.6         26.0         74.0         81         21												
8         Italy         4.6         1.1         23.4         76.6         61         14         47         215         Bahrain         69           9         Mexico         2.9         1.3         43.9         56.1         121         53         68         196         Bangladesh         27           Africa**         1.4         1.3         88.8         11.2         1035         918         116         167         Barbados         108           10         Saudi Arabia         5.6         0.5         8.9         91.1         28         3         26         145         Belarus         57           11         Iran, Islamic Republic of         2.8         0.9         32.3         67.7         76         25         52         144         Belgium         22           12         Turkey         3.3         1.5         45.6         54.4         74         34         40         134         Belgium         22           12         Turkey         3.3         1.5         45.6         54.4         74         34         40         134         Belgium         22           14         Egypt         2.2         0.6         2												
9         Mexico         2.9         1.3         43.9         56.1         121         53         68         196         Bangladesh         27           Africa**         1.4         1.3         88.8         11.2         1035         918         116         167         Barbados         108           10         Saudi Arabia         5.6         0.5         8.9         91.1         28         3         26         145         Belarus         57           11         Iran, Islamic Republic of         2.8         0.9         32.3         67.7         76         25         52         144         Belgium         22           12         Turkey         3.3         1.5         45.6         54.4         74         34         40         134         Benin         81           13         France         5.1         3.1         60.5         39.5         64         39         25         130         Bermuda         121           14         Egypt         2.2         0.6         26.0         74.0         81         21         60         128         Bhutan         137           15         South Africa         3.3         1.2		-										
Africa**         1.4         1.3         88.8         11.2         1035         918         116         167         Barbados         108           10         Saudi Arabia         5.6         0.5         8.9         91.1         28         3         26         145         Belarus         57           11         Iran, Islamic Republic of         2.8         0.9         32.3         67.7         76         25         52         144         Belgium         22           12         Turkey         3.3         1.5         45.6         54.4         74         34         40         134         Benin         81           13         France         5.1         3.1         60.5         39.5         64         39         25         130         Bermuda         121           14         Egypt         2.2         0.6         26.0         74.0         81         21         60         128         Bhutan         137           15         South Africa         3.3         1.2         34.7         65.3         52         18         34         113         Bolivia         181           16         Spain         3.7         1.3         <		1										
10         Saudi Arabia         5.6         0.5         8.9         91.1         28         3         26         145         Belarus         57           11         Iran, Islamic Republic of         2.8         0.9         32.3         67.7         76         25         52         144         Belgium         22           12         Turkey         3.3         1.5         45.6         54.4         74         34         40         134         Benin         81           13         France         5.1         3.1         60.5         39.5         64         39         25         130         Bermuda         121           14         Egypt         2.2         0.6         26.0         74.0         81         21         60         128         Bhutan         137           15         South Africa         3.3         1.2         34.7         65.3         52         18         34         113         Bolivia         181           16         Spain         3.7         1.3         34.1         65.9         47         16         31         13         Bolivia         181           16         Spain         3.7         1.3 <td>9</td> <td></td>	9											
11         Iran, Islamic Republic of         2.8         0.9         32.3         67.7         76         25         52         144         Belgium         22           12         Turkey         3.3         1.5         45.6         54.4         74         34         40         134         Benin         81           13         France         5.1         3.1         60.5         39.5         64         39         25         130         Bermuda         121           14         Egypt         2.2         0.6         26.0         74.0         81         21         60         128         Bhutan         137           15         South Africa         3.3         1.2         34.7         65.3         52         18         34         113         Bolivia         181           16         Spain         3.7         1.3         34.1         65.9         47         16         31         130         Bolivia         181           16         Spain         3.7         1.2         46.6         53.4         67         31         36         95         Botswana         112           17         Thailand         4.4         2.1 <td>- 10</td> <td></td>	- 10											
12         Turkey         3.3         1.5         45.6         54.4         74         34         40         134         Benin         81           13         France         5.1         3.1         60.5         39.5         64         39         25         130         Bermuda         121           14         Egypt         2.2         0.6         26.0         74.0         81         21         60         128         Bhutan         137           15         South Africa         3.3         1.2         34.7         65.3         52         18         34         113         Bolivia         181           16         Spain         3.7         1.3         34.1         65.9         47         16         31         113         Bosnia and Herzegovina         79           17         Thailand         2.7         1.2         46.6         53.4         67         31         36         95         Botswana         112           18         Poland         4.4         2.1         46.8         53.2         38         18         20         90         Brazil         187           19         Indonesia         1.6         1.3												
13         France         5.1         3.1         60.5         39.5         64         39         25         130         Bermuda         121           14         Egypt         2.2         0.6         26.0         74.0         81         21         60         128         Bhutan         137           15         South Africa         3.3         1.2         34.7         65.3         52         18         34         113         Bolivia         181           16         Spain         3.7         1.3         34.1         65.9         47         16         31         113         Bolivia         181           16         Spain         3.7         1.3         34.1         65.9         47         16         31         113         Bolivia         181           18         Poland         2.7         1.2         46.6         53.4         67         31         36         95         Botswana         112           18         Poland         4.4         2.1         46.8         53.2         38         18         20         90         Berazil         187           19         Indonesia         1.6         1.3         7												
14         Egypt         2.2         0.6         26.0         74.0         81         21         60         128         Bhutan         137           15         South Africa         3.3         1.2         34.7         65.3         52         18         34         113         Bolivia         181           16         Spain         3.7         1.3         34.1         65.9         47         16         31         113         Bosnia and Herzegovina         79           17         Thailand         2.7         1.2         46.6         53.4         67         31         36         95         Botswana         112           18         Poland         4.4         2.1         46.8         53.2         38         18         20         90         Brazil         187           19         Indonesia         1.6         1.3         79.7         20.3         247         197         50         79         British Virgin Islands         132           20         Pakistan         0.8         0.4         44.3         55.7         179         79         100         79         Brunei Darussalam         115           21         Nigeria         <		-										
15         South Africa         3.3         1.2         34.7         65.3         52         18         34         113         Bolivia         181           16         Spain         3.7         1.3         34.1         65.9         47         16         31         113         Bosnia and Herzegovina         79           17         Thailand         2.7         1.2         46.6         53.4         67         31         36         95         Botswana         112           18         Poland         4.4         2.1         46.8         53.2         38         18         20         90         Brazil         187           19         Indonesia         1.6         1.3         79.7         20.3         247         197         50         79         British Virgin Islands         132           20         Pakistan         0.8         0.4         44.3         55.7         179         79         100         79         Brunei Darussalam         115           21         Nigeria         1.2         0.7         60.3         39.7         169         102         67         78         Bulgaria         95           22         Belgium												
16         Spain         3.7         1.3         34.1         65.9         47         16         31         113         Bosnia and Herzegovina         79           17         Thailand         2.7         1.2         46.6         53.4         67         31         36         95         Botswana         112           18         Poland         4.4         2.1         46.8         53.2         38         18         20         90         Brazil         187           19         Indonesia         1.6         1.3         79.7         20.3         247         197         50         79         British Virgin Islands         132           20         Pakistan         0.8         0.4         44.3         55.7         179         79         100         79         Brunei Darussalam         115           21         Nigeria         1.2         0.7         60.3         39.7         169         102         67         78         Bulgaria         95           22         Belgium         7.4         1.2         16.0         84.0         11         2         9         69         Burkina Faso         89           23         Netherlands												
17         Thailand         2.7         1.2         46.6         53.4         67         31         36         95         Botswana         112           18         Poland         4.4         2.1         46.8         53.2         38         18         20         90         Brazil         187           19         Indonesia         1.6         1.3         79.7         20.3         247         197         50         79         British Virgin Islands         132           20         Pakistan         0.8         0.4         44.3         55.7         179         79         100         79         Brunei Darussalam         115           21         Nigeria         1.2         0.7         60.3         39.7         169         102         67         78         Bulgaria         95           22         Belgium         7.4         1.2         16.0         84.0         11         2         9         69         Burkina Faso         89           23         Netherlands         5.3         1.2         22.2         77.8         17         4         13         69         Burundi         83           24         Viet Nam         1.7 <td></td>												
18         Poland         4.4         2.1         46.8         53.2         38         18         20         90         Brazil         187           19         Indonesia         1.6         1.3         79.7         20.3         247         197         50         79         British Virgin Islands         132           20         Pakistan         0.8         0.4         44.3         55.7         179         79         100         79         Brunei Darussalam         115           21         Nigeria         1.2         0.7         60.3         39.7         169         102         67         78         Bulgaria         95           22         Belgium         7.4         1.2         16.0         84.0         11         2         9         69         Burkina Faso         89           23         Netherlands         5.3         1.2         22.2         77.8         17         4         13         69         Burundi         83           24         Viet Nam         1.7         1.0         60.6         39.4         91         55         36         59         Cabo Verde         110           25         Algeria         2.1 <td></td>												
19         Indonesia         1.6         1.3         79.7         20.3         247         197         50         79         British Virgin Islands         132           20         Pakistan         0.8         0.4         44.3         55.7         179         79         100         79         Brunei Darussalam         115           21         Nigeria         1.2         0.7         60.3         39.7         169         102         67         78         Bulgaria         95           22         Belgium         7.4         1.2         16.0         84.0         11         2         9         69         Burkina Faso         89           23         Netherlands         5.3         1.2         22.2         77.8         17         4         13         69         Burundi         83           24         Viet Nam         1.7         1.0         60.6         39.4         91         55         36         59         Cabo Verde         110           25         Algeria         2.1         0.6         27.8         72.2         38         11         28         59         Cambodia         104           26         Philippines <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
20         Pakistan         0.8         0.4         44.3         55.7         179         79         100         79         Brunei Darussalam         115           21         Nigeria         1.2         0.7         60.3         39.7         169         102         67         78         Bulgaria         95           22         Belgium         7.4         1.2         16.0         84.0         11         2         9         69         Burkina Faso         89           23         Netherlands         5.3         1.2         22.2         77.8         17         4         13         69         Burundi         83           24         Viet Nam         1.7         1.0         60.6         39.4         91         55         36         59         Cabo Verde         110           25         Algeria         2.1         0.6         27.8         72.2         38         11         28         59         Cambodia         104           26         Philippines         1.1         0.5         49.1         50.9         97         47         49         54         Cameroon         159           27         Bangladesh         0.7												
21     Nigeria     1.2     0.7     60.3     39.7     169     102     67     78     Bulgaria     95       22     Belgium     7.4     1.2     16.0     84.0     11     2     9     69     Burkina Faso     89       23     Netherlands     5.3     1.2     22.2     77.8     17     4     13     69     Burundi     83       24     Viet Nam     1.7     1.0     60.6     39.4     91     55     36     59     Cabo Verde     110       25     Algeria     2.1     0.6     27.8     72.2     38     11     28     59     Cambodia     104       26     Philippines     1.1     0.5     49.1     50.9     97     47     49     54     Cameroon     159       27     Bangladesh     0.7     0.4     52.8     47.2     155     82     73     53     Canada     186       28     Iraq     1.9     0.3     15.4     84.6     33     5     28     52     Cayman Islands     123												
22     Belgium     7.4     1.2     16.0     84.0     11     2     9     69     Burkina Faso     89       23     Netherlands     5.3     1.2     22.2     77.8     17     4     13     69     Burundi     83       24     Viet Nam     1.7     1.0     60.6     39.4     91     55     36     59     Cabo Verde     110       25     Algeria     2.1     0.6     27.8     72.2     38     11     28     59     Cambodia     104       26     Philippines     1.1     0.5     49.1     50.9     97     47     49     54     Cameroon     159       27     Bangladesh     0.7     0.4     52.8     47.2     155     82     73     53     Canada     186       28     Iraq     1.9     0.3     15.4     84.6     33     5     28     52     Cayman Islands     123												
23         Netherlands         5.3         1.2         22.2         77.8         17         4         13         69         Burundi         83           24         Viet Nam         1.7         1.0         60.6         39.4         91         55         36         59         Cabo Verde         110           25         Algeria         2.1         0.6         27.8         72.2         38         11         28         59         Cambodia         104           26         Philippines         1.1         0.5         49.1         50.9         97         47         49         54         Cameroon         159           27         Bangladesh         0.7         0.4         52.8         47.2         155         82         73         53         Canada         186           28         Iraq         1.9         0.3         15.4         84.6         33         5         28         52         Cayman Islands         123												
24         Viet Nam         1.7         1.0         60.6         39.4         91         55         36         59         Cabo Verde         110           25         Algeria         2.1         0.6         27.8         72.2         38         11         28         59         Cambodia         104           26         Philippines         1.1         0.5         49.1         50.9         97         47         49         54         Cameroon         159           27         Bangladesh         0.7         0.4         52.8         47.2         155         82         73         53         Canada         186           28         Iraq         1.9         0.3         15.4         84.6         33         5         28         52         Cayman Islands         123												
25     Algeria     2.1     0.6     27.8     72.2     38     11     28     59     Cambodia     104       26     Philippines     1.1     0.5     49.1     50.9     97     47     49     54     Cameroon     159       27     Bangladesh     0.7     0.4     52.8     47.2     155     82     73     53     Canada     186       28     Iraq     1.9     0.3     15.4     84.6     33     5     28     52     Cayman Islands     123												
26     Philippines     1.1     0.5     49.1     50.9     97     47     49     54     Cameroon     159       27     Bangladesh     0.7     0.4     52.8     47.2     155     82     73     53     Canada     186       28     Iraq     1.9     0.3     15.4     84.6     33     5     28     52     Cayman Islands     123												
27     Bangladesh     0.7     0.4     52.8     47.2     155     82     73     53     Canada     186       28     Iraq     1.9     0.3     15.4     84.6     33     5     28     52     Cayman Islands     123												
28 Iraq 1.9 0.3 15.4 <b>84.6</b> 33 5 <b>28 52</b> Cayman Islands 123												
	29	Israel	6.2	0.4	5.6	94.4	8	0	7		3	169



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30	Singapore	8.0	0.1	0.6	99.4	5 S	0	5	<u>ن</u> 42	<i>®</i> Chad	154
31	Ethiopia	1.0	0.6	56.9	43.1	92	52	40	40		62
32	Uzbekistan	2.3	0.9	39.7	60.3	29	11	17		China	1
33 34	Malaysia Switzerland	3.7 5.8	2.4 1.3	65.0 22.5	35.0 77.5	29 8	19 2	10 6		Colombia Comoros	180 114
35	Kazakhstan	5.6	3.4	61.4	38.6	16	10	6		Congo	175
36	Morocco	1.7	0.7	42.3	57.7	33	14	19		Congo, Democratic Republic o	of 182
37	Greece	4.4	1.6	36.8	63.2	11	4	7		Costa Rica	78
38	Czech Republic Ukraine	5.2 2.8	2.5	47.4 79.9	52.6 20.1	11 46	5 36	<u>6</u> 9	26	Côte d'Ivoire Croatia	158 82
40	Austria	6.1	3.1	50.7	49.3	8	4	4	25		60
41	Portugal	3.9	1.5	38.9	61.1	11	4	6	25		84
42	Kuwait	8.1	0.6	6.8	93.2	3	0	3		Czech Republic	38
43 44	Venezuela, Bolivarian Uganda	3.6 1.2	2.8 0.6	77.9 47.6	22.1 52.4	30 36	23 17	7 19		Denmark Djibouti	85 107
45	Kenya	1.0	0.5	49.5	50.5	43	21	22		Dominica	129
46	Syrian Arab Republic	1.5	0.6	39.7	60.3	22	9	13		Dominican Republic	67
47 48	Qatar Sri Lanka	10.8	1.2 0.4	11.5 33.3	88.5 66.7	21	7	2 14		Ecuador Egypt	139 14
49	Oman	7.5	1.9	25.5	74.5	3	1	2		El Salvador	68
50	Libyan Arab Jamahiriya	3.7	0.7	19.0	81.0	6	1	5		Equatorial Guinea	138
51	Lebanon	3.8	0.3	8.6	91.4	5	0	4		Eritrea	151
52 53	Ghana Tunisia	2.0	1.4 0.9	68.5 39.7	31.5 60.3	25 11	17 4	<u>8</u> 7		Estonia Ethiopia	149 31
54	Korea, Democratic People's	1.2	0.6	51.3	48.7	25	13	12		EU-27**	31
55	Turkmenistan	5.5	2.8	51.0	49.0	5	3	3	14		117
56	Serbia	2.7	1.3	46.3	53.7	10	4	5		Finland	174
57 58	Belarus Azerbaijan	5.1 2.3	3.6 0.9	71.5 36.8	28.5 63.2	9	7	<u>3</u>	14 14		13 166
59	Guatemala	1.9	1.0	52.4	47.6	15	8	7	14		111
60	Cuba	2.0	0.8	39.0	61.0	11	4	7	13	Gabon	173
61	Jordan	2.1	0.2	10.0	90.0	7	11	6	13		120
62 63	Chile Yemen	4.4 1.0	3.6 0.5	83.3 48.5	16.7 51.5	17 24	15 12	3 12		Georgia Germany	103 5
64	Tanzania, United Republic of	1.3	1.1	81.8	18.2	48	39	9	11	, , , , , , , , , , , , , , , , , , ,	52
65	Nepal	1.0	0.6	60.2	39.8	27	17	11	11	Greece	37
66 67	Zimbabwe	1.4 1.5	0.6	45.3	54.7 63.4	14 10	<u>6</u> 4	<u>8</u> 7	10 10	Grenada	130 106
68	Dominican Republic El Salvador	2.1	0.6	36.6 29.5	70.5	6	2	4	9		59
69	Bahrain	7.5	0.6	7.7	92.3	1	0	1	9	Guinea	156
70	Afghanistan	0.8	0.5	63.3	36.7	30	19	11		Guinea-Bissau	147
71 72	Trinidad and Tobago Romania	7.9 2.7	1.6 2.3	19.7 85.6	80.3 14.4	1 22	<u>0</u> 19	<u>1</u> 3		Guyana Haiti	179 92
73	Ireland	5.6	3.7	67.0	33.0	5	3	2		High Income	92
74	Hungary	2.9	2.2	74.3	25.7	10	7	3	7	Honduras	141
75	Slovakia	4.1	2.7	66.7	33.3	5	4	2	7	Hungary	74
76 77	Luxembourg Slovenia	15.8 5.8	1.7 2.4	10.6 40.4	89.4 59.6	1	<u> </u>	<u>0</u> 1		India Indonesia	3 19
78	Costa Rica	2.8	1.5	53.9	46.1	5	3	2	6		11
79	Bosnia and Herzegovina	3.1	1.6	52.2	47.8	4	2	2		Iraq	28
80	Niger	1.6	1.2	79.5	20.5	17	14	4	5		73
81 82	Benin Croatia	1.4 3.9	0.9 2.8	62.4 71.4	37.6 28.6	10 4	<u>6</u> 3	<u>4</u> 1	<u>5</u>		29 8
83	Burundi	0.8	0.3	40.0	60.0	10	4	6	5		86
84	Cyprus	4.2	0.3	8.1	91.9	1	0	11	4	Japan	4
85	Denmark	5.5 1.9	4.8	86.8 22.8	13.2 77.2	6 3	<u>5</u> 1	<u>1</u>	4	Jordan Kazakhstan	61 35
86 87	Jamaica Togo	1.1	0.4	46.9	53.1	7	3	4	<u>4</u>	Kazaknstan Kenya	35 45
88	Armenia	2.2	0.9	39.9	60.1	3	1	2	4	Korea, Democratic People's	54
89	Burkina Faso	1.2	1.0	81.0	19.0	16	13	3	4		6
90 91	Rwanda Macedonia TFYR	0.9 3.3	0.5 1.5	62.1 46.3	37.9 53.7	11 2	<u>7</u>	<u>4</u> 1	<u>4</u>	Kuwait Kyrgyzstan	42 96
91	Haiti	0.6	0.3	46.3	53. <i>1</i> 55.7	10	5	6		Lao People's Democratic	148
93	Moldova	1.8	0.8	44.9	55.1	4	2	2	3	Latin America**	
94	Mauritius	3.5	0.7	20.5	79.5	1	0	1	3	Latvia	153
95	Bulgaria	3.3	2.9	86.1	13.9	7	6	1	3	Lebanon	51



	iks /		/	A COLUMN A C	100 /	/	/ /	/ /	/		
	Superior tehing to the		athirt day	id digg	iciency of seperal	00		able point		LE LO	
6	ES OFE THE LEGY	/40	STOTITUE SCOOL	aDack suf	idency of the state of the stat	ing, I	Ja Poli lei	agle de	oto		
<u>ඉ්</u> 96	Y / S <sup>o</sup> / Y / Y / Y / Y / Y / Y / Y / Y / Y /	/ & <sup>CC</sup> / 1.9	1.3	68.1	<u>/ ॐ /</u> 31.9	/ <sub>%</sub> \` 5	4	2	∕ હું <sup>©</sup> 3	Lesotho	102
97	Albania	2.2	1.2	53.4	46.6	3	2	1	3		152
98	Tajikistan	0.9	0.5	58.2	41.8	8	5	3	3	Libyan Arab Jamahiriya	50
99	Réunion	3.7	0.2	4.9	95.1	1	0	1	3		116
100	Malawi	0.8	0.7	81.5	18.5	16	13	3	2	Low Income	
101 102	Senegal Lesotho	1.2	1.1 0.8	86.8 47.0	13.2 53.0	14 2	12 1	<u>2</u> 1	2	Lower-Middle Income Luxembourg	76
103	Georgia	1.6	1.2	74.1	25.9	4	3	<del>- i</del>	2	Macedonia TFYR	91
104	Cambodia	1.2	1.1	90.1	9.9	15	13	1	2	Madagascar	172
105	Swaziland	2.0	0.9	43.8	56.2	1	1	1	1	Malawi	100
106	Guadeloupe	3.2	0.5	13.9	86.1	0	0	0	1	Malaysia	33
107 108	Djibouti	2.2	0.8	35.2	64.8	1	0	<u>1</u>	<u>1</u> 1	Mali	142
108	Barbados Aruba	4.5 11.9	0.2	4.2 4.8	95.8 95.2	0	0	0	1	Martinique Mauritania	113 155
110	Cabo Verde	2.5	0.6	24.6	75.4	0	0	0	<del>.</del> i	Mauritius	94
111	French Polynesia	4.7	1.4	29.0	71.0	0	0	0	1	Mexico	9
112	Botswana	3.8	3.5	90.6	9.4	2	2	0	1	Middle East/Central Asia**	
113	Martinique	2.1	0.4	18.8	81.3	0	0	0	1	Moldova	93
114	Comoros	1.0	0.3	31.1	68.9	1	0	0	1	Mongolia	167
115	Not Yet In Overshoot	1.1	2.0	70.7	20.2	0	0		_	Mantanagua	100
115 116	Brunei Darussalam Lithuania	4.1 5.8	2.9 5.7	70.7 97.3	29.3 2.7	3	3	0	0	Montenegro Montserrat	122 134
117	Fiii	2.9	2.4	81.7	18.3	1	1	0	0		36
118	Antigua and Barbuda	5.4	0.9	17.5	82.5	0	0	0	0		168
119	Saint Lucia	2.5	0.3	13.9	86.1	0	0	0	0	Myanmar	164
120	Gambia	1.0	0.8	79.6	20.4	2	1	0	0		157
121	Bermuda	5.8	0.1	2.3	97.7	0	0	0	0		131
122 123	Montenegro Cayman Islands	3.8 5.7	3.2 0.3	85.7 5.7	14.3 94.3	1	<u>1</u>	0	0	Nepal Netherlands	65 23
123	Saint Kitts and Nevis	4.9	0.6	12.6	87.4	0	0	0	- 0	New Caledonia	144
125	Saint Vincent and Grenadines	3.1	1.3	40.5	59.5	0	0	0	0	New Zealand	163
126	Samoa	2.8	1.9	69.7	30.3	0	0	0	0	Nicaragua	150
127	Tonga	2.7	1.5	54.8	45.2	0	0	0	0	J -	80
128	Sao Tome and Principe	1.5	0.9	58.4	41.6	0	0	0	0	3	21
129 130	Dominica Grenada	2.6 3.0	1.0 2.0	40.1 65.8	59.9 34.2	0	0	0	0		161
131	Nauru	2.9	0.2	6.5	93.5	0	0	0	0		49
132	British Virgin Islands	2.9	2.1	71.7	28.3	0	0	0	0		10
133	Wallis and Futuna Islands	2.1	1.5	72.9	27.1	0	0	0	0	Pakistan	20
134	Montserrat	7.8	1.4	17.5	82.5	0	0	0		Panama	140
135 136		1.2 1.2	1.2 1.3	100.0 102.4	0.0 -2.4	6 10	6 10	0		Papua New Guinea Paraguay	160
137	Somalia Bhutan	4.8	5.3	102.4	-2.4 -8.9	10	10	0		Peru	176 178
138	Equatorial Guinea	4.0	4.4	110.8	-10.8	1	1	0	Ō		26
139	Ecuador	2.2	2.2	101.4	-1.4	15	16	0	0		18
140	Panama	2.8	2.9	105.4	-5.4	4	4	0		Portugal	41
141 142	Honduras Mali	1.7 1.5	1.8 1.6	105.4 103.3	-5.4 -3.3	8 15	<u>8</u> 15	0	<u>-1</u> -1		47 99
142	Bahamas	6.8	9.6	139.6	-3.3 -39.6	0	15	0	-1 -1		<u>99</u> 72
144	New Caledonia	3.6	7.7	214.2	-114.2	0	1	0		Russian Federation	184
145	Timor-Leste	0.5	1.8	370.8	-270.8	1	4	-3	-1	Rwanda	90
146	Solomon Islands	1.3	4.4	338.0	-238.0	1	2	-1		Saint Kitts and Nevis	124
147 148	Guinea-Bissau Lao People's Democratic	1.5 1.2	3.0 1.6	198.0 132.8	-98.0 -32.8	2 7	<u>3</u> 9	-2 -2		Saint Lucia Saint Vincent and Grenadines	119 125
148	Estonia	6.9	10.5	153.5	-32.8 -53.5	1	2	<u>-2</u> -1	-3 -5	Samoa	125
		1.4	2.3	161.9	-61.9	6	10	-4		Sao Tome and Principe	128
150	Nicaragua				-209.5	6	19	-13		Saudi Arabia	10
	Nicaragua Eritrea	0.4	1.3	309.5	-203.3						
150 151 152	Eritrea Liberia	0.4 1.2	2.6	212.4	-112.4	4	9	-5		Senegal	101
150 151 152 153	Eritrea Liberia Latvia	0.4 1.2 6.3	2.6 9.6	212.4 151.8	-112.4 -51.8	2	3	-1	-7	Serbia	56
150 151 152 153 154	Eritrea Liberia Latvia Chad	0.4 1.2 6.3 1.5	2.6 9.6 2.0	212.4 151.8 139.0	-112.4 -51.8 -39.0	2 12	3 17	-1 -5	-7 -7	Serbia Sierra Leone	56 135
150 151 152 153 154 155	Eritrea Liberia Latvia Chad Mauritania	0.4 1.2 6.3 1.5 2.5	2.6 9.6 2.0 4.5	212.4 151.8 139.0 176.4	-112.4 -51.8 -39.0 -76.4	2 12 4	3 17 7	-1 -5 -3	-7 -7 -7	Serbia Sierra Leone Singapore	56 135 30
150 151 152 153 154	Eritrea Liberia Latvia Chad	0.4 1.2 6.3 1.5	2.6 9.6 2.0	212.4 151.8 139.0	-112.4 -51.8 -39.0	2 12	3 17	-1 -5	-7 -7 -7 -8	Serbia Sierra Leone	56 135
150 151 152 153 154 155 156	Eritrea Liberia Latvia Chad Mauritania Guinea	0.4 1.2 6.3 1.5 2.5 1.4	2.6 9.6 2.0 4.5 2.1	212.4 151.8 139.0 176.4 148.2	-112.4 -51.8 -39.0 -76.4 -48.2	2 12 4 11	3 17 7 17	-1 -5 -3 -6	-7 -7 -7 -8 -10	Serbia Sierra Leone Singapore Slovakia	56 135 30 75



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160	Papua New Guinea	1.9	3.9	205.2	-105.2	7	15	-8	-14	South Airica	15
161	Norway	5.0	8.2	164.3	-64.3	5	8	-3		Spain	16
162	Zambia	1.0	2.2	225.3	-125.3	14	32	-18		Sri Lanka	48
163	New Zealand	5.6	10.1	181.1	-81.1	4	8	-4		Suriname	177
164	Myanmar	1.4	1.8	128.7	-28.7	53	68	-15	-22		105
165	Uruguay	2.9	10.3	354.6	-254.6	3	12	-9		Sweden	170
166	French Guiana	2.3	111.4	4758.5	-4658.5	0	11	-11		Switzerland	34
167	Mongolia	6.1	15.7	257.6	-157.6	3	7	-4		Syrian Arab Republic	46
168	Mozambique	0.9	2.1	236.8	-136.8	25	60	-34		Tajikistan	98
169	Central African Republic	1.2	7.9	634.7	-534.7	5	29	-24		Tanzania, United Republic of	64
170	Sweden	7.3	10.6	146.5	-46.5	10	14	-4		Thailand	17
171	Angola	0.9	2.6	274.2	-174.2	21	57	-36		Timor-Leste	145
172 173	Madagascar	1.0 2.0	2.6 26.3	265.7 1302.5	-165.7 -1202.5	22	59 21	-37 -20		Togo	87 127
	Gabon					2				Tonga	
174	Finland	5.9	13.4	229.0	-129.0	5	12	-7		Trinidad and Tobago	71
175	Congo	1.3	10.9	845.7	-745.7	4	37	-32		Tunisia	53
176	Paraguay	4.2	10.5	252.9	-152.9	7	17	-10		Turkey	12
177	Suriname	4.3	89.3	2101.9	-2001.9	1	11	-11		Turkmenistan	55
178	Peru	2.3	4.0	174.1	-74.1	30	52	-22		Uganda	44
179	Guyana	3.1	66.6	2168.7	-2068.7	1	17	-17		Ukraine	39
	Low Income	1.0	1.1	107.0	-7.0	836	895	-59		United Kingdom	7
	Other Europe**	4.8	5.1	105.5	-5.5	238	251	-13	-63	United States of America	2
180	Colombia	1.9	3.6	192.5	-92.5	48	92	-44	-83	Upper-Middle Income	
181	Bolivia	3.0	16.7	565.2	-465.2	11	59	-49	-145	Uruguay	165
182	Congo, Democratic Republic	8.0	3.1	374.4	-274.4	66	246	-180	-148	Uzbekistan	32
183	Argentina	3.1	6.9	220.4	-120.4	41	91	-49	-155	Venezuela, Bolivarian Republic	43
184	Russian Federation	5.7	6.8	119.3	-19.3	143	171	-28	-157	Viet Nam	24
185	Australia	9.3	16.6	178.0	-78.0	23	41	-18	-167	Wallis and Futuna Islands	133
186	Canada	8.2	16.0	196.0	-96.0	35	68	-33	-273	Yemen	63
187	Brazil	3.1	9.1	292.0	-192.0	199	580	-381		Zambia	162
	Latin America**	2.8	5.3	188.8	-88.8	605	1143	-538	-1511	Zimbabwe	66

## NOTES:

World population is inclusive of countries not included in the table

<sup>\*</sup> Country Notes: See GFN Data table

<sup>\*\*</sup> Country grouping results are for stated countries only Excel version available on request.